Open access in power sector

1095. SHRI KALRAJ MISHRA: Will the Minister of POWER be pleased to state:

(a) the steps taken so far by the Central and State Governments, including the State Electricity Boards to introduce open access in the power generation, transmission and dustribution sector;

(b) the private sectors response, so far, in the transmission sector, in the power generation sector, especially the hydro-power generation; and

(c) whether it is a fact that private sector is interested particularly in the distribution sector, where they have direct inter-face with the poor consumer and collect easy money?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) The Electricity Act, 2003 has delicensed generation. It provides for open access in transmission from the very beginning. The Act provides for phased introduction of open access in distribution by the State Electricity Regulatory Commissions (SERCs). The Act provides that the State Commission shall, not later than 27th January, 2009, by regulations, provide such open access to all consumers who require a supply of electricity where the maximum power to be made available at any time exceeds one megawatt.

The Tariff Policy suggests that in whichever states the situation so permits, the Regulatory Commissions should introduce open access even prior to this deadline. The policy lays down the methodology for computation of cross subsidy surcharge.

The National Electricity Policy stresses on the need to provide facilitative frame-work by the Regulatory Commissions for non-discriminative open access.

The Central Electricity Regulatory Commission (CERC) had already issued regulations on grant of open access in inter-state transmission. At the State level, 19 SERCs have issued final regulations and 2 SERCs have issued draft regulations on open access in distribution.

As per information available, applications for grant of open access in distribution have been received in various States and seven cases of

open access have been approved - 3 in Rajasthan, 3 in West Bengal, and 1 in Himachal Pradesh.

(b) List of transmission projects developed/under execution with private sector participation is at Statement-I. (*See* below) List of hydro projects developed/under execution with private sector participation is at Statement-II. (*See* below) List of thermal projects developed/under execution with private sector participation is at Statement-III. (*See* below)

(c) Private Sector has shown interest in different segments of power sector-generation, distribution and trading.

Statement-I

List of transmission projects developed/under execution with private sector participation

(A) Under Execution:

(a) Tala Transmission System: Being executed by M/s Powerlinks Transmission (a Joint Venture of Powergrid and M/s Tata Power).

Following works covered in the scheme

(i) 400 Kv Silliguri-Purnea (Quad) D/C

(ii) 400 Kv Purnea-Muzaffarpur (Quad) D/C

(iii) 400 Kv Muzaffarpur-Gorakhpur (Quad) D/C

(iv) 400 Kv Gorakhpur - Luknow (New) D/C

(v) 400 Kv Bareilly-Mandola D/C

(vi) 220 Kv Muzaffarpur (PG)-Muzaffarpur (BSEB) D/C

Status: Under advance stage of completion

Target : June 2006.

(B) Under tie-up Stage

(a) Kol Dam Hep Transmission System : Following works covered in the scheme

(i) 400 Kv Koldam-Ludhiana D/C (Triple ACSR)

Status: Under tie-up stage

Target: 2008-09

(b) Parbati-II HEP Transmission System: Following works covered in the scheme

(i) 400 Kv Parbati-II Koldam (Quad) Two S/C lines

(ii) Re-alignment works at Koldam

Status: Under tie-up stage

Target: 2008-09

Statement-II

Hydro projects through private sector participation

During 10th Plan

Name of Project	Agency	Installed Capacity (No. x MW)	Capacity in MW	Commissioned during the year
Himachal Pradesh				
Baspa-II	Jai Prakash H P Ltd.	3 x 100	300.0	2003-04
Uttaranchal				
Vishnu Prayag		4 x 100	400.0	2006-07
Total (Private Sector)			700.0	

During 11th Plan

Sl. No.	Name of Scheme	State	Agency	Installed Capacity (MW)	Year of Commissioning
1.	Allain Duhangan	Himachal Pradesh	ADHPL	192	2010-11
2.	Karcham Wangtoo	Himachal Pradesh	JPKHCL	1000	2010-11
3.	Chamba	Himachal Pradesh	PS	126	2011-12
4.	Thopan Powari	Himachal Pradesh	PS	480	2011-12
5.	Malana II	Himachal Pradesh	PS	100	2010-11
6.	Bajoli Holi	Himachal Pradesh	PS	180	2011-12
7.	Hanol Tiuni	Uttaranchal	PS	42	2011-12
8.	Srinagar	Uttaranchal	Alaknanda PC	330	2011-12
9.	Maheshwar	Madhya Pradesh	PS	400	2010-11
10.	Balimela DPH	Orissa	OPCL	60	2011-12
11.	Teesta III	Sikkim	Athena Projects	1200	2011-12
12.	Teesta II	Sikkim	Himruja	330	2011-12
13.	Teesta VI	Sikkim	Lanco	360	2011-12
	Total			**4800**	

Statement-III

Details of thermal Projects Targetted/Anticipated for Commissioning during 10th Plan in Private Sector

State and Project Name	Location (Distt.)/ Impl. Agency	Unit No.	Capacity (MW)		Actual/ anticipated date of synchronisation
			As per Original Target	As Now Antici pated	
A. Projects Already Commissioned					
A & N Islands					
Bamboofiat DGPP	Andaman/Suryachaakra Power Corpn. Ltd.	DG-1,2,3&4 (4 x 5)	20	20	01-2-03 (A)
Andhra Pradesh					
Jegrupadu CCPP Extn.	East Godavari/GVK Industries	GT + ST (1/140+1x80)	150	140	11-11-05(A)
Peddapuram CCPP	East Godavari/BSES Andhra Power Ltd.	ST	78	78	12-09-02 (A)
Vemagiri CCPP	East Godavari/Vemagiri Powr Gen. Ltd.	GT	233	233	13-01-06 (A)
Jharkhand					
Jojobera TPP	East Singbhum/TPCL	U-4	120	120	23-09-05(A)
Tamil Nadu					
Karuppur CCPP	Thanjavur/Aban Power Comp. Ltd.	GT + ST (1x70+1x49.8)		119.8	15-0705 (A)
Neyveli Zero TPP	South Arcost/ST-CMS Electric Co.	U-1	250	250	11-10-02 (A)
Valantharavai CCPP	Ramnad/Arkay Energy Ltd.	GT		38	29-10-05 (A)
		Total :	**931.00**	**1078.80**	
B. Projects under Construction					
Andhra Pradesh					
Gautami CCPP	East Godavari/Gautami Power Ltd.	GT-1 & 2+ST (2x145+1x174)	464	464	July 2006
Konaseema CCPP	East Godavari/Konaseema EPS OPL	GT-1 & 2+ST (2 x140+1x165)	445	445	Aug. 2006
Ramagundem TPP	Karim Nagar/BPL Power	U-1 & 2 Project	520	@	Slipping
Vemagiri CCPP	East Godavari/Vemagiri	ST power Gen. Ltd.	137	137	Feb-2006
Chhattisgarh					
OP Jindal TPP	Raigarh/Jindal Power Ltd.	U-1	250	Mar-2007	
Gujarat					
Sugen CCPP	Surat/Torrent Power	Block-I Gen. Ltd.		376	Mar-2007
Maharashtra					
Dabhol CCPP-II	Ratnagiri/Dabhol Power Co.	GTs+STs	1444	1444	Jan. 2007
Tamil Nadu					
Valantharavai CCPP	Ramnad/Arkay Energy Ltd.	ST		14.8	Mar.2006
		TOTAL :	**3010.00**	**3130.80**	

Private Sector Thermal Power Projects Indentified for Commissioning during 11th Plan-Under Construction

Project Name, Sector & State	Implementing Agency	Unit No.	Capacity (MW)	Anticipated Comm. date
Chhattisgarh				
Pathdi TPS Ph-1	Lanco Amarkantak Power Ltd.	U-1	300	Sept. 2008
Raigarh TPP	Jindal Power Ltd.	unit No. 2, 3 & 4 (3x250)	750	January 2008
Gujarat				
Sugen CCPP (Akhakhol)	Terrent Power Gen	Block-II & III (x2x376)	752	March 2008
Karnataka				
Nagarjuna TPP	NPCL	Unit No. 1 & 2 (2x507.5)	1015	March 2009
		TOTAL :	**2817**	

Incentives to MNCs

1096. SHRI V. NARAYANASAMY: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that in the World Economic Forum, Government have been projected as beacon of foreign investors and multinationals have shown great interest in investing in India as compared to other Asian countries; and

(b) if so, the advantages Government are giving to the multinational companies investing in India in infrastructure and power in India?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) Yes, Sir. In the annual meeting of the World Economic Forum this year, there was focus on India and development of the Indian economy. Attractiveness of India as an investment destination and opportunities for doing business with India in various sectors were discussed. The meeting served to create a strong interest in India.

(b) 100% Foreign Direct Investment (FD) is permitted in electricity generation (except atomic energy), transmission distribution and trading under authomatic aproval route. The policies for all the investors, whether domestic or foreign, are same.